

10/8/08

(Copy of what was sent on the webpage form)

Coordinator:

I am a physicist with energy expertise, particularly with wind power.

I would agree with your proposed RPS changes about imported renewable energy.

Quite frankly, I would hope that you would go further in improving your RPS.

My recommendation is to prohibit ANY renewables from getting credits or subsidies (or counting towards your renewables goal), unless they provide **independent, scientific** proof that they do ALL of the following:

- 1 - that they provide reliable and predictable electricity on a par with conventional sources, and
- 2 - that they provide dispatchable electricity, and
- 3 - that they service one or more grid demand elements [base load, load following, or peak load], and
- 4 - that for every 100 MW of energy production that they can reduce fossil fuel production by at least 80 MW.

These criteria would assure **a more reliable grid**, while actually making **meaningful reductions of greenhouse gasses** — *which is the intended purpose of the RPS, is it not?*

regards,

john droz, jr.

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PS - I went to BC, so have a particular interest in what goes on in Massachusetts.